



**DATE PRESENTING CLINICAL SIGNS**

2/14/23

Spleen- large 3 cm lipogranulomatous mass deriving from the mid cranial body. FNA of mass/parenchyma 25g. R/O lipogranuloma vs stromal tumor vs other.  
right kidney- 2 cm mixed echogenic mass deriving from the mid cranial pole. FNA 25 g. R/O carcinoma, hemangiosarcoma or round cell vs other

**INTERPRETED BY**

L.D. McGill, DVM,  
Ph.D, DACVP

**CYTOLOGY SUBMISSION**

Kidney; spleen

**OBSERVATIONS**

Kidney: Submitted are 3 excellent videos and one image of cells collected from the kidney in Tucker. The cellularity consists of large numbers of epithelial cells that in many instances are packeted. In other instances, these cells are irregular and elongated. Aggregates of erythrocytes and inflammatory cells are interspersed throughout the collection. The epithelial cells are packeted with interspersed eosinophilic material. There is prominent anisokaryosis in these epithelial cells.

**PATIENT**

Tucker Beck

Spleen: Submitted are 6 excellent videos of cells collected from the spleen in Tucker. The cellularity is mixed with neutrophils, lymphocytes, macrophages and a few nucleated RBCs. There were scattered plasma cells. Malignant characteristics were not identified but there is a suggestion of inflammation.

**SPECIES**

Feline

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Kidney - Carcinoma suggestive of transitional cell carcinoma of the medulla.

**BREED**

Spleen - Pyogranulomatous splenitis

**DSH**

**COMMENTS**

The cellular collection from the kidney is definitely a carcinoma. There are some cell changes that suggest the possibility of a transitional cell carcinoma. There is some secondary inflammation but it is minimal. This is an aggressive carcinoma which is likely destroying the kidney. Excision may or may not be beneficial. Excision will be required to confirm the source which I suspect will be a transitional cell carcinoma but it could also be derived from the renal epithelium.

**SEX**

Male Neutered

The cellular changes in the spleen are most consistent with chronic inflammation. This could be a localized pyogranulomatous inflammatory process or due to some type of infection. Occasionally FIP will cause this type of inflammatory processes in the spleen. An unfavorable prognosis is expected in Tucker due to the multiple problems and the carcinoma in the kidney.

**AGE**

9.5y

**WEIGHT**

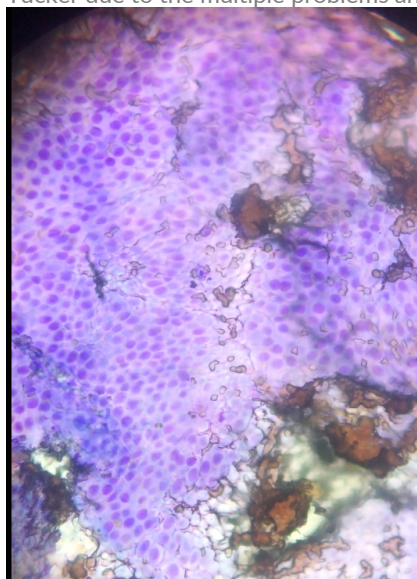
9.2#

**HOSPITAL NAME**

Animal Care Centers  
Flanders

**REFERRING VET**

Dr. Hallihan



**INVOICE NUMBER**

893

Image shows a large group of epithelial cells from the kidney in Tucker. Note the anisokaryosis.



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L.D. McGill, DVM,  
Ph.D., DACVP

**PATIENT**

Tucker Beck

**SPECIES**

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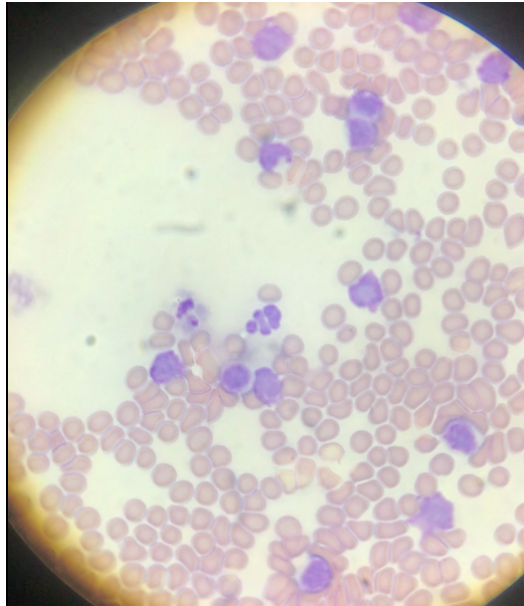


Image shows a representative collection of cells from the spleen in Tucker. There is a mixture of cells in this collection.

**SEX**

Male Neutered

The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**AGE**

9.5y

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

**WEIGHT**

9.2#

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